Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 17 Mar 2024 until 23:59 on Monday 18 Mar 2024

Forecast Issued on Saturday 16 Mar 2024 at 14:32 by Met Office Aberdeen

Confidence: High confidence for a mainly dry day with a few showers Sunday and most of Monday. High confidence for an unsettled period following until Thursday, but lower confidence for the exact rainfall details day to day.

Headline for Sunday 17 Mar 2024: Mostly dry but cloudy start with mist or fog. Clearer spells developing but a few showers possible through the afternoon and evening.

Mountain weather hazards on Sunday 17 Mar 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Fog	Fog	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
30%	10%	10%	10%	10%	10%	30%	30%

Forecast for Sunday 17 Mar 2024

Weather: Rain clears east in the early hours to leave widespread low cloud in the morning with mist or fog. This will break up through the morning to allow for some bright or sunny spells. Isolated showers possible at times throughout the late afternoon and evening and low cloud likely to return from the coast.

Chance of cloud-free hill tops above 800m: Less than 30% rising to 70% through the morning, falling to 40% in the evening. The best chances in the north towards Ben Rinnes.

Low cloud and visibility: Broken low cloud and hill fog at first, with cloud down to 100-200m or so. This will lift and break through the day to allow for some brighter, sunny spells. Cloud and visibilities highly variable and deteriorating rapidly in showers later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	33/42 SE	28/35 S	26/34 S	20/26 S	18/24 S	17/24 S	14/19 S	15/21 S	16/22 S
900	36/45 SE	28/34 S	24/29 S	18/22 S	18/24 S	18/24 S	14/19 S	15/20 S	15/20 S
600	30/41 S	19/25 S	9/13 S	7/10 S	14/20 S	14/21 S	11/16 S	9/15 S	8/14 S
300	6/18 SW	4/9 W	3/8 SW	3/9 SW	8/16 S	8/17 S	4/10 S	3/7 S	4/8 S
Glen	3/15 S	3/15 S	4/16 S	3/14 S	6/16 S	5/14 S	3/10 S	3/10 S	3/11 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-1/-9	-0/-8	0/-6	-0/-6	0/-6	0/-5	0/-5	-0/-6
900	5/-2	5/-1	4/-2	4/-0	5/0	5/1	5/1	4/0	4/-0
600	5/-1	6/2	5/2	6/4	7/4	8/4	8/5	6/4	6/3
300	5/3	5/3	4/2	6/5	10/9	11/9	8/8	7/6	6/5
Glen	4/4	5/4	4/3	7/6	12/10	13/11	10/9	8/7	6/6
Freezing Level*	1100m	1700m	1500m	1500m	1500m	1500m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Stronger winds in the morning will make progress more tiring, winds gradually ease through the day. If heading to the north in search of sunny spells then suitable eyewear is advised.

Forecast for Monday 18 Mar 2024

Weather: Low cloud in the early hours followed by a chance of showers mid-morning. This clears to leave a mainly dry day with bright sunny spells much of Monday. Cloud, outbreaks of rain, and strong south to southwesterly winds spread northeast through the evening.

Maximum wind: South to southwesterly mean 25-30mph, gust 45mph or more in the evening, possibly higher later over the Cairngorm plateau.

Chance of cloud-free hill tops above 800m: 30% before dawn, rising to 70%, falling again to 30% through the evening.

Low cloud and visibility: Cloud bases and visibilities variable and rapidly changing in morning showers. Excellent visibilities through midday with a few patches of low cloud. Extensive cloud to 500m arriving in the evening with associated poor visibilities.

Temperature: **Glens:** Plus 6 rising to plus 10 Celsius
At 800m: Plus 1 to plus 4 Celsius
Freezing level: 1000-1200m rising well above the summits later.

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